



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroaki Yamamoto et al.
 Serial No. : 10/081,644
 Filed : February 21, 2002
 Title : NOVEL ENONE REDUCTASES, METHODS FOR PRODUCING SAME, AND
 METHODS FOR SELECTIVELY REDUCING A CARBON-CARBON DOUBLE
 BOND OF AN α,β -UNSATURATED KETONE USING THE REDUCTASES

Art Unit : 1645
 Examiner : Unknown

BOX MISSING PARTS
 U.S. Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 U.S.C. §1.53(b) mailed March 25, 2002 (copy enclosed), applicants as a large entity submit herewith the following:

- ☒ A check in payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration;
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;
- ☒ Preliminary Amendment (2 pages);
- ☒ Verified Statement under 37 CFR §1.821(f); and
- ☒ A paper copy (16 pages) and computer-readable copy (1 diskette) of the Sequence Listing.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

May 28, 2002
 Date of Deposit
 Kathleen Philpot
 Signature
 KATHLEEN PHILPOT
 Typed or Printed Name of Person Signing Certificate

Applicant : Hiroaki Yamamoto et al.
Serial No. : 10/081,644
Filed : February 21, 2002
Page : 2

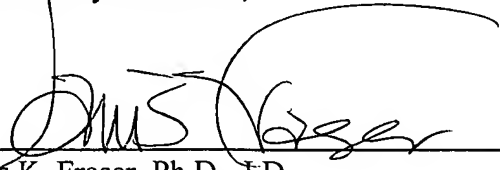
Attorney's Docket No.: 06501-100001

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 06501-100001.

Respectfully submitted,

Date:

May 28, 2002



Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroaki Yamamoto et al.

Art Unit : 1645

Serial No. : 10/081,644

Examiner : Unknown

Filed : February 21, 2002

Title : NOVEL ENONE REDUCTASES, METHODS FOR PRODUCING SAME, AND
METHODS FOR SELECTIVELY REDUCING A CARBON-CARBON DOUBLE BOND
OF AN α,β -UNSATURATED KETONE USING THE REDUCTASES

BOX MISSING PARTS

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

VERIFIED STATEMENT UNDER 37 CFR §1.821(f)

I, Katica Magovcevic, declare that I personally prepared the paper and the computer-readable copy of the Sequence Listing filed herewith for the above-identified application and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 4/8/02

Katica Magovcevic

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
(617) 542-5070 telephone
(617) 542-8906 facsimile

20417006.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office . P.O. Box 2327 Arlington, VA 22202.

May 28, 2002
Date of Deposit

KATHLEEN PHILPOT
Signature

Typed or Printed Name of Person Signing Certificate



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/081,644	02/21/2002	Hiroaki Yamamoto	06501-100001

JANIS K. FRASER, PH.D., J.D.
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804



CONFIRMATION NO. 1965

FORMALITIES LETTER



OC000000007707884

Date Mailed: 03/25/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

06/05/2002 WABRHAM1 00000079 10081644

01 FC:105

130.00 OP

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE